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OPIM INFO OPIM CITE 2651

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SECT ONE OF

OPERATIONAL IMMEDIATE

IMMEDIATE PHOTOGRAPHIC INTERPRETATION REPORT

40105

MISSION DATE OF INFO 15 JUNE 1962.

CLASSIFICATION - SECRET, NOFORN

THE FOLLOWING INFORMATION REPRESENTS THE PRELIMINARY INTERPRETATION
OF AERIAL PHOTOGRAPHIC MATERIAL MADE AVAILABLE TO THE US GOVERNMENT

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25X1

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25X6

-AIRFIELDS-

AN-TUNG AIRFIELD 4001N 12417E

1.5 NM SW OF AN-TUNG.
APPROXIMATELY 6,600 X 200 FT N/S CONCRETE RUNWAY,
SERVICEABLE.
AIRCRAFT -- NONE OBSERVED.

25X1

CHANG-CHUN AIRFIELD WEST 4352N 12521E

2 NM NW OF CHANG-CHUN.
1,500 X 200 FT NE/SW CONCRETE RUNWAY, SERVICEABLE.
SUPPORT AREA AND AMMUNITION STORAGE SE OF RUNWAY.
AIRCRAFT -- 35 BAT, 2 COLT, AND 3 CREEK OBSERVED.

25X1

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CHANG-CHUN AIRFIELD NW 4355N 12518E

AIRFIELD SITE OCCUPIED BY INDUSTRIAL PLANT.

25X1

CHIANG-WAN AIRFIELD 3120N 12130E

0.5 NM NNE OF SHANGHAI RAILROAD STATION.
1,300 X 200 FT N/S CONCRETE RUNWAY, SERVICEABLE.
AIRCRAFT -- 14 FAGOT/FRESCO.

25X1

2 CHIAO-HSIEN AIRFIELD 3619N 12002E

2.5 NM NNE OF CHIAO-HSIEN.

APPROXIMATELY 6,000 X 200 FT NNW/SSE CONCRETE RUNWAY,
SERVICEABLE. PARALLEL TAXIWAY.

AIRCRAFT -- APPROXIMATELY 41 BEAGLE.

25X1

CHIN-CHOU AIRFIELD SE NO 1 3904N 12145E

1 NM SE OF CHIN-CHOU.

6,300 X 240 FT NNE/SSW RUNWAY, PROBABLE ASPHALT
SURFACE, SERVICEABLE.

AIRCRAFT -- NONE.

1/2494 CLEAR

CHIN-CHOU AIRFIELD SE NO 2 3903N 12149E

AIRFIELD ABANDONED, RETURNED TO AGRICULTURE.

25X1

3 CHOU-SHUI-TZU AIRFIELD 3858N 12133E

SOUTH OF CHOU-SHUI-TZU.

1,100 X 230 FT AND 6,200 X 230 FT RUNWAYS, BOTH
NNW/ESE, CONCRETE, AND SERVICEABLE. 4,900 X 300 FT
NNW/SSE AND 2,000 X 250 FT NNE/SSW RUNWAYS, BOTH
ASPHALT, AND SERVICEABLE.

AIRCRAFT -- 43 FAGOT/FRESCO.

25X1

SECRET NOFORN

CFN: 2651

25X1

IMMEDIATE PHOTOGRAPHIC INTERPRETATION REPORT

MISSION GRC 112, DATE OF INFO 16 JUNE 1962.

CLASSIFICATION - SECRET, NOFORN

THE FOLLOWING INFORMATION REPRESENTS THE PRELIMINARY INTERPRETATION
OF AERIAL PHOTOGRAPHIC MATERIAL MADE AVAILABLE TO THE US GOVERNMENT

25X6

AN-TUNG AIRFIELD ~~4001~~N 12417E

7.5 NM SW OF AN-TUNG.

APPROXIMATELY ~~6,000~~ X ~~200~~ FT N/S CONCRETE RUNWAY,
SERVICEABLE.

AIRCRAFT -- NONE OBSERVED.

25X1



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CHANG-CHUN AIRFIELD WEST 4352N 12521E

2 NM NW OF CHANG-CHUN.

~~1,500~~ X ~~200~~ FT NE/SW CONCRETE RUNWAY, SERVICEABLE.

SUPPORT AREA AND AMMUNITION STORAGE SE OF RUNWAY.

AIRCRAFT -- 35 BAT, 2 COLT, AND 3 CREEK OBSERVED.

25X1



CHANG-CHUN AIRFIELD NW 4355N 12518E

AIRFIELD SITE OCCUPIED BY INDUSTRIAL PLANT.

25X1



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CHIANG-WAN AIRFIELD ~~3120~~N 12130E

5.5 NM NNE OF SHANGHAI RAILROAD STATION.

~~1,300~~ X ~~200~~ FT N/S CONCRETE RUNWAY, SERVICEABLE.

AIRCRAFT -- 14 FAGOT/FRESCO.

25X1



2.5 NM NNE OF CHIAO-HSIEN.

APPROXIMATELY 6,000 X 200 FT NNW/SSE CONCRETE RUNWAY,

SERVICEABLE. PARALLEL TAXIWAY.

AIRCRAFT -- APPROXIMATELY 41 BEAGLE.

25X1



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CHIN-CHOU AIRFIELD SE NO 1 3904N 12145E

1 NM SE OF CHIN-CHOU.

6,300 X 240 FT NNE/SSW RUNWAY, PROBABLE ASPHALT
SURFACE, SERVICEABLE.

AIRCRAFT -- NONE.

25X1



CHIN-CHOU AIRFIELD SE NO 2 3903N 12149E

AIRFIELD ABANDONED, RETURNED TO AGRICULTURE.

25X1



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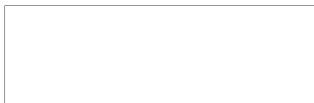
CHOU-SHUI-TZU AIRFIELD 3858N 12133E

SOUTH OF CHOU-SHUI-TZU.

1,100 X 230 FT AND 6,200 X 230 FT RUNWAYS, BOTH
-NW/ESE, CONCRETE, AND SERVICEABLE. 4,900 X 300 FT
-NNW/SSE AND 2,000 X 250 FT NNE/SSW RUNWAYS, BOTH
ASPHALT, AND SERVICEABLE.

AIRCRAFT -- 43 FAGOT/FRESCO.

25X1



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S E C R E T NOFORN

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Section Two of Eleven

FENG-CHENG AIRFIELD EAST 4028N 12409E

OPERATIONAL IMMEDIATE

(OUT 20159)

3 NM EAST OF FENG-CHENG.

6,800 X 200 FT E/W CONCRETE RUNWAY, PROBABLY
SERVICEABLE. FIELD APPEARS INACTIVE. NUMEROUS
AIRCRAFT REVETMENTS SCATTERED AROUND FIELD.
AIRCRAFT -- NONE.

25X1



FU-HSIEN AIRFIELD 3940N 12146E

4

8,200 X 200 NE/SW CONCRETE RUNWAY, SERVICEABLE.
AIRCRAFT -- 39 POSSIBLE FAGOT/FRESCO.

25X1



HARBIN AIRFIELD SE 4545N 12641E

LOCATED BETWEEN THE OLD AND NEW CITIES OF HARBIN,
2.4 NM SE OF HARBIN CENTRAL RAILROAD STATION.
SOD LANDING AREA. 3 HANGARS ON WEST SIDE OF FIELD.
AIRCRAFT REVETMENTS ON NORTH, EAST, AND SOUTH SIDES
OF FIELD.
AIRCRAFT -- ONE CAB, 3 BAT, 3 PROBABLE BAT, 5 COLT,
AND 8 UNIDENTIFIED S/E.

25X1



HUA-CHIA-TUN AIRFIELD 3916N 12205E

3.3 NM SE OF HUA-CHIA-TUN.
6,500 X 350 FT N/S CONCRETE RUNWAY, SERVICEABLE.
AIRCRAFT -- NONE.

25X1



4.6 NM WEST OF SHANGHAI.
7,600 X 230 FT N/S CONCRETE RUNWAY, SERVICEABLE.
AMMUNITION STORAGE AREA NNE OF AIRFIELD.
DEFENSES -- FOUR 6-GUN AAA OCCUPIED POSITIONS.
AIRCRAFT -- 21 FAGOT/FRESCO.

25X1



KA-CHIA-PA AIRFIELD 3954N 12350E

2 NM NE OF TSAO-ERH-SHAN.
APPROXIMATELY 7,000 X 200 FT NNW/SSE PROBABLE GRADED
EARTH RUNWAY, UNSERVICEABLE. AIRFIELD APPEARS
ABANDONED.
AIRCRAFT -- NONE.

25X1



6 KAI-YUAN AIRFIELD 4231N 12400E

6.5 NM SW OF KAI-YUAN, 2.5 NM WSW OF SUN-CHI-TAI.
6,700 X 200 FT NNE/SSW CONCRETE RUNWAY, SERVICEABLE.
PARALLEL TAXIWAY WITH 4 CROSSOVER LINKS. RAIL-SERVED
POL STORAGE AREA EAST OF RUNWAY. ROAD-CONNECTED
AMMUNITION STORAGE AREA CONTAINING 10 BUILDINGS.
AIRCRAFT -- 55 FRESCO/FAGOT.

25X1



KAO-MI AIRFIELD 3623N 11942E

2 NM WNW OF KAO-MI.
6,600 X 200 FT NNW/SSE CONCRETE RUNWAY, SERVICEABLE.
AIRCRAFT -- NONE OBSERVED.

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2 NM SW OF KU-SHAN.

AIRFIELD ABANDONED. MANY ROADS CROSS RUNWAY.

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FENG-CHENG AIRFIELD EAST 4028N 12409E

3 NM EAST OF FENG-CHENG.

6,800 X 200 FT E/W CONCRETE RUNWAY, PROBABLY
SERVICEABLE. FIELD APPEARS INACTIVE. NUMEROUS
AIRCRAFT REVETMENTS SCATTERED AROUND FIELD.
AIRCRAFT -- NONE.

25X1



7 FU-HSIEN AIRFIELD 3940N 12146E

8,200 X 200 NE/SW CONCRETE RUNWAY, SERVICEABLE.
AIRCRAFT -- 39 POSSIBLE FAGOT/FRESCO.

25X1



HARBIN AIRFIELD SE 4545N 12641E

LOCATED BETWEEN THE OLD AND NEW CITIES OF HARBIN,
2.4 NM SE OF HARBIN CENTRAL RAILROAD STATION.
SOD LANDING AREA. 3 HANGARS ON WEST SIDE OF FIELD.
AIRCRAFT REVETMENTS ON NORTH, EAST, AND SOUTH SIDES
OF FIELD.
AIRCRAFT -- ONE CAB, 3 BAT, 3 PROBABLE BAT, 5 COLT,
AND 8 UNIDENTIFIED S/E.

25X1



2 NM WNW OF KAO-MI.

6,600 X 200 FT NNW/SSE CONCRETE RUNWAY, SERVICEABLE.

AIRCRAFT -- NONE OBSERVED.

25X1



KU-SHAN AIRFIELD 3953N 12333E

2 NM SW OF KU-SHAN.

AIRFIELD ABANDONED. MANY ROADS CROSS RUNWAY.

25X1



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3.3 NM SE OF HUA-CHIA-TUN.

6,500 X 350 FT N/S CONCRETE RUNWAY, SERVICEABLE.

AIRCRAFT -- NONE.

25X1



HUNG-CHIAO AIRFIELD 3112N 12120E

4.6 NM WEST OF SHANGHAI.

7,600 X 230 FT N/S CONCRETE RUNWAY, SERVICEABLE.

AMMUNITION STORAGE AREA NNE OF AIRFIELD.

DEFENSES -- FOUR 6-GUN AAA OCCUPIED POSITIONS.

AIRCRAFT -- 21 FAGOT/FRESCO.

25X1



KA-CHIA-PA AIRFIELD 3954N 12350E

2 NM NE OF TSAO-ERH-SHAN.

APPROXIMATELY 7,000 X 200 FT NNW/SSE PROBABLE GRADED

EARTH RUNWAY, UNSERVICEABLE. AIRFIELD APPEARS

ABANDONED.

AIRCRAFT -- NONE.

25X1



KAI-YUAN AIRFIELD 4231N 12400E

6.5 NM SW OF KAI-YUAN, 2.5 NM WSW OF SUN-CHI-TAI.

6,700 X 200 FT NNE/SSW CONCRETE RUNWAY, SERVICEABLE.

PARALLEL TAXIWAY WITH 4 CROSSOVER LINKS. RAIL-SERVED

POL STORAGE AREA EAST OF RUNWAY. ROAD-CONNECTED

AMMUNITION STORAGE AREA CONTAINING 10 BUILDINGS.

AIRCRAFT -- 55 FRESCO/FAGOT.

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KU SHAN-TZU AIRFIELD 4201N 12544E

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ONE NM SW OF TIAO-YU-TAI.

6,400 X 240 FT NE/SW CONCRETE RUNWAY, SERVICEABLE.

AIRCRAFT -- 27 FRESCO.

25X1

8 KU TIEN-TZU AIRFIELD 4401N 12623E

1.5 NM NE OF KU TIEN-TZU RAILROAD STATION, 11 NM NW
OF CHI-LIN.

APPROXIMATELY 6,400 X 200 FT NE/SW PROBABLE CONCRETE
RUNWAY. 2 SMALL HANGARS. STORAGE, ADMINISTRATIVE, AND
HOUSING AREAS LOCATED SE OF RUNWAY. AN AIRCRAFT
MAINTENANCE AND REPAIR PLANT IS LOCATED IMMEDIATELY
SE OF NE END OF RUNWAY. PLANT CONSISTS OF POWER HOUSE,
2 FABRICATION-TYPE BUILDINGS, 2 HANGARS, 10 ASSOCIATED
BUILDINGS AND NUMEROUS SMALL SHEDS.
AIRCRAFT -- 39 FAGOT/FRESCO, 3 BEAGLE.

25X1

KUAN-TIEN AIRFIELD WEST 4042N 12436E

APPROXIMATELY 10 NM WSW OF KUAN-TIEN.

APPROXIMATELY 5,700 X 200 FT NE/SW CONCRETE RUNWAY,
SERVICEABLE.

AIRCRAFT -- NONE.

25X1

9 KUNG-CHU-LING AIRFIELD 4332N 12447E

1.5 NM NW OF KUNG-CHU-LING.

APPROXIMATELY 7,800 X 270 FT NE/SW CONCRETE RUNWAY,
SERVICEABLE. SEVERAL HANGARS UNDER CONSTRUCTION ALONG
SW SIDE OF RUNWAY. MAINTENANCE AND BARRACKS AREA SW OF
RUNWAY. AMMUNITION STORAGE AREA NE OF RUNWAY. BOMBING
RANGE NW OF AIRFIELD.
AIRCRAFT -- 18 PROBABLE BEAGLE.

25X1

LA-LIN AREA, AIRFIELD U/C 4514N 12653E

IMMEDIATELY NW OF LA-LIN AIRFIELD.

8,400 X 200 FT NNW/SSE RUNWAY, UNSERVICEABLE, UNDER CONSTRUCTION.

AIRCRAFT -- NONE.

25X1

10 LAI-YANG AIRFIELD 3658N 12035E

5.5 NM WEST OF LAI-YANG.

APPROXIMATELY 7,000 X 250 FT NW/SE CONCRETE RUNWAY, SERVICEABLE. POL STORAGE AREA SE OF AIRFIELD.

AIRCRAFT -- 46 BEAGLE, AND ONE COLT.

25X1

11 LIAO-YANG AIRFIELD WEST 4116N 12305E

4 NM WEST OF LIAO-YANG.

7,000 X 260 FT NE/SW PROBABLE CRUSHED ROCK RUNWAY, SERVICEABLE. ONE HANGAR, 2 POL STORAGE AREAS.

AIRCRAFT -- 57 FAGOT/FRESCO.

25X1

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13a (7-SHAN-TZU AIRFIELD 4201N 12544E

ONE NM SW OF TIAO-YU-TAI.

6,400 X 240 FT NE/SW CONCRETE RUNWAY, SERVICEABLE.

AIRCRAFT -- 27 FRESCO.

25X1

13a KU-TIEN-TZU AIRFIELD 4401N 12623E

OF CHI-LIN.

APPROXIMATELY 6,400 X 200 FT NE/SW PROBABLE CONCRETE
RUNWAY. 2 SMALL HANGARS. STORAGE, ADMINISTRATIVE, AND
HOUSING AREAS LOCATED SE OF RUNWAY. AN AIRCRAFT
MAINTENANCE AND REPAIR PLANT IS LOCATED IMMEDIATELY
SE OF NE END OF RUNWAY. PLANT CONSISTS OF POWER HOUSE,
2 FABRICATION-TYPE BUILDINGS, 2 HANGARS, 10 ASSOCIATED
BUILDINGS AND NUMEROUS SMALL SHEDS.
AIRCRAFT -- 39 FAGOT/FRESCO, 3 BEAGLE.

25X1



KUAN-TIEN AIRFIELD WEST 4042N 12436E

APPROXIMATELY 10 NM WSW OF KUAN-TIEN.
APPROXIMATELY 5,700 X 200 FT NE/SW CONCRETE RUNWAY,
SERVICEABLE.
AIRCRAFT -- NONE.

25X1



KUNG-CHU-LING AIRFIELD 4332N 12447E

1.5 NM NW OF KUNG-CHU-LING.
APPROXIMATELY 7,800 X 270 FT NE/SW CONCRETE RUNWAY,
SERVICEABLE. SEVERAL HANGARS UNDER CONSTRUCTION ALONG
SW SIDE OF RUNWAY. MAINTENANCE AND BARRACKS AREA SW OF
RUNWAY. AMMUNITION STORAGE AREA NE OF RUNWAY. BOMBING
RANGE NW OF AIRFIELD.
AIRCRAFT -- 18 PROBABLE BEAGLE.

25X1



LA-LIN AREA, AIRFIELD U/C 4514N 12653E

IMMEDIATELY NW OF LA-LIN AIRFIELD.
8,400 X 200 FT NNW/SSE RUNWAY, UNSERVICEABLE, UNDER
CONSTRUCTION.
AIRCRAFT -- NONE.

25X1



5.5 NM WEST OF LAI-YANG.

APPROXIMATELY 7,000 X 250 FT NW/SE CONCRETE RUNWAY,
SERVICEABLE. POL STORAGE AREA SE OF AIRFIELD.
AIRCRAFT -- 46 BEAGLE, AND ONE COLT.

25X1



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LIAO-YANG AIRFIELD WEST 4116 N 12305 E

4 NM WEST OF LIAO-YANG.

7,000 X 260 FT NE/SW PROBABLE CRUSHED ROCK RUNWAY,
SERVICEABLE. ONE HANGAR, 2 POL STORAGE AREAS.
AIRCRAFT -- 57 FAGOT/FRESCO.

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LIAO-YUAN AIRFIELD NORTH 4335N 12333E

OPERATIONAL IMMEDIATE

APPROXIMATELY 3.5 NM NE OF LIAO-YUAN.

11,200 X 265 FT NNE/SSW CONCRETE RUNWAY, SERVICEABLE.

3 POL STORAGE AREAS, RAIL SERVED, EACH WITH 8 BUNKERS,
NW OF RUNWAY. SECURED AMMUNITION STORAGE AREA SW OF
RUNWAY CONTAINING 13 REVETTED STORAGE BUILDINGS AND
2 BUILDINGS UNDER CONSTRUCTION. 2 HANGAR WORKSHOP
BUILDINGS WEST OF PARKING APRON. ILS AT EACH END OF
RUNWAY. SUPPORT BUILDINGS AND BARRACKS NE OF RUNWAY.
AIRCRAFT -- 21 BEAGLE.

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LIU-HO AIRFIELD 4216N 12542E

ONE NM SSW OF LIU-HO, JUST EAST OF THE I-TUNG RIVER.

6,400 X 200 FT NE/SW CONCRETE RUNWAY, SERVICEABLE.

NUMEROUS AIRCRAFT REVETMENTS AND HARDSTANDS SE OF
RUNWAY.

AIRCRAFT -- NONE.

25X1

15

LIU-TING AIRFIELD 3615N 12022E

1.2 NM WSW OF LIU-TING.

6,400 X 200 FT N/S CONCRETE RUNWAY, SERVICEABLE.

PARKING APRON EXTENDING FROM SOUTH END OF RUNWAY BEING

RE-SURFACED. POL AREA WITH 14 EARTH-COVERED BUNKERS

JUST WEST OF RUNWAY. 2 LARGE HANGARS AND OPERATIONS

BUILDINGS EAST OF FIELD.

AIRCRAFT -- 83 FAGOT/FRESCO.

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16

2 NM NORTH OF MUKDEN.

APPROXIMATELY 9,900 X 280 FT N/S CONCRETE RUNWAY. 5
HANGARS AND CONTROL BUILDING SOUTH END OF TAXIWAY.
ADJACENT TO TAXIWAY ON EAST SIDE OF RUNWAY AN AIRCRAFT
ASSEMBLY PLANT CONTAINING AT LEAST 17 LARGE ASSEMBLY/
FABRICATION BUILDINGS, POWER PLANT, WIND TUNNEL, TEST
FIRING REVETMENT, NUMEROUS ADMINISTRATIVE BUILDINGS,
BARRACKS, AND STORAGE BUILDINGS.
AIRCRAFT -- 5 FARMER, AND ONE COLT.

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25X1

17 MUKDEN AIRFIELD SE 4147N 12330E

2 NM ESE OF OLD WALLED CITY OF MUKDEN, AND ONE NM NW
OF HUN RIVER, SE SECTION OF CITY.
APPROXIMATELY 6,850 X 275 FT NE/SW CONCRETE RUNWAY,
SERVICEABLE. RAIL-SERVED POL STORAGE AREA WITH 6
BUNKERS SE OF RUNWAY.
AIRCRAFT -- 5 FAGOT/FRESCO, AND ONE BEAGLE.

25X1

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LIAO-YUAN AIRFIELD NORTH 4335N 12333E

APPROXIMATELY 3.5 NM NE OF LIAO-YUAN.
11,200 X 265 FT NNE/SSW CONCRETE RUNWAY, SERVICEABLE.
3 POL STORAGE AREAS, RAIL SERVED, EACH WITH 8 BUNKERS,
NW OF RUNWAY. SECURED AMMUNITION STORAGE AREA SW OF
RUNWAY CONTAINING 13 REVETTED STORAGE BUILDINGS AND
2 BUILDINGS UNDER CONSTRUCTION. 2 HANGAR WORKSHOP
BUILDINGS WEST OF PARKING APRON. ILS AT EACH END OF
RUNWAY. SUPPORT BUILDINGS AND BARRACKS NE OF RUNWAY.
AIRCRAFT -- 21 BEAGLE.

25X1

2 NM NORTH OF MUKDEN.

APPROXIMATELY 9,900 X 280 FT N/S CONCRETE RUNWAY. 5
HANGARS AND CONTROL BUILDING SOUTH END OF TAXIWAY.
ADJACENT TO TAXIWAY ON EAST SIDE OF RUNWAY AN AIRCRAFT
ASSEMBLY PLANT CONTAINING AT LEAST 17 LARGE ASSEMBLY/
FABRICATION BUILDINGS, POWER PLANT, WIND TUNNEL, TEST
FIRING REVETMENT, NUMEROUS ADMINISTRATIVE BUILDINGS,
BARRACKS, AND STORAGE BUILDINGS.
AIRCRAFT -- 5 FARMER, AND ONE COLT.

25X1



MUKDEN AIRFIELD SE 4147N 12330E

2 NM ESE OF OLD WALLED CITY OF MUKDEN, AND ONE NM NW
OF HUN RIVER, SE SECTION OF CITY.
APPROXIMATELY 6,850 X 275 FT NE/SW CONCRETE RUNWAY,
SERVICEABLE. RAIL-SERVED POL STORAGE AREA WITH 6
BUNKERS SE OF RUNWAY.
AIRCRAFT -- 5 FAGOT/FRESCO, AND ONE BEAGLE.

25X1



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ONE NM SSW OF LIU-HO, JUST EAST OF THE I-TUNG RIVER.
6,400 X 200 FT NE/SW CONCRETE RUNWAY, SERVICEABLE.
NUMEROUS AIRCRAFT REVETMENTS AND HARDSTANDS SE OF
RUNWAY.
AIRCRAFT -- NONE.

25X1



LIU-TING AIRFIELD 3615N 12022E

1.2 NM WSW OF LIU-TING.
6,400 X 200 FT N/S CONCRETE RUNWAY, SERVICEABLE.
PARKING APRON EXTENDING FROM SOUTH END OF RUNWAY BEING
RE-SURFACED. POL AREA WITH 14 EARTH-COVERED BUNKERS
JUST WEST OF RUNWAY. 2 LARGE HANGARS AND OPERATIONS
BUILDINGS EAST OF FIELD.
AIRCRAFT -- 83 FAGOT/FRESCO.

25X1



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SECTION FIVE OF ELEVEN

MUKDEN AIRFIELD SW 4146N 12322 E

OPERATIONAL IMMEDIATE

3.5 NM SW OF MUKDEN.

3,900 X 170 FT NNE/SSW CONCRETE RUNWAY, SERVICEABLE.

DEFENSES -- ONE 4-GUN AAA POSITION SE OF RUNWAY.

AIRCRAFT -- NONE.

25X1

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18 MUKDEN AIRFIELD WEST 4149N 12318 E

5.5 NM WEST OF MUKDEN.

7,300 X 260 FT NNE/SSW CONCRETE RUNWAY, SERVICEABLE.

AIRCRAFT -- TOTAL OF 20, INCLUDING 14 FAGOT/FRESCO,
ONE CAB, ONE CRATE, ONE CREEK, 2 COLT, AND ONE SINGLE
ENGINE UNIDENTIFIED AIRCRAFT.

25X1

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19 PING FANG AIRFIELD 4536N 12638 E

9 NM SOUTH OF HARBIN.

5,500 X 200 FT NE/SW CONCRETE RUNWAY, SERVICEABLE.

HELICOPTER AND PISTON-ENGINE-TYPE AIRCRAFT PLANT
ADJACENT TO THE TAXIWAY ON THE SW. LARGE POSSIBLE
TRAINING FACILITY WITH BARRACKS AREA AND 3 SMALL SINGLE
ENGINE AIRCRAFT ONE NM WEST OF RUNWAY.

AIRCRAFT -- A TOTAL OF 6, INCLUDING -- ONE BEAGLE,
ONE COLT, 3 HOUND, AND ONE UNIDENTIFIED SINGLE-ENGINE
PISTON AIRCRAFT.

25X1

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ON EAST SIDE OF NORTH END OF HARBOR CHANNEL MOUTH AT
PORT ARTHUR.
ONE RAMP AND SMALL SUPPORT AREA VISIBLE. PARTIAL
COVERAGE ONLY.
AIRCRAFT -- NONE OBSERVED.

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25X1



20 PU-LAN-TIEN AIRFIELD 3927N 12201E

5.2 NM NE OF PU-LAN-TIEN RAILROAD STATION.
8,200 X 200 FT NNE/SSW CONCRETE RUNWAY, SERVICEABLE.
AIRCRAFT -- 22 FAGOT/FRESCO, ONE CRATE, AND ONE
LIAISON TYPE.

25X1



PU-LAN-TIEN AIRFIELD SOUTH 3919N 12158E

4.8 NM SOUTH OF PU-LAN-TIEN.
6,230 X 180 FT NNW/SSE CONCRETE RUNWAY, SERVICEABLE.
AIRCRAFT -- NONE.

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25X1



21 SAN-SHIH-LI-PU AIRFIELD 3917N 12146E

2 NM NW OF SAN-SHIH-LI-PU.
6,300 X 250 FT NW/SE CONCRETE RUNWAY, SERVICEABLE.
5,700 X 190 FT N/S CONCRETE RUNWAY, SERVICEABLE.
AIRCRAFT -- 23 FAGOT/FRESCO.

25X1



5 NM SW OF HARBIN.

APPROXIMATELY 5,000 X 5,000 FT SOD LANDING AREA,
SERVICEABLE. SMALL SUPPORT AREA AND AMMUNITION STORAGE
ON SOUTH SIDE OF FIELD.

AIRCRAFT -- 13 BAT.

25X1

SECRET NOFORN

CFN:2651

MUKDEN AIRFIELD SW 4146 N 12322 E

3.5 NM SW OF MUKDEN.

3,900 X 170 FT NNE/SSW CONCRETE RUNWAY, SERVICEABLE.

DEFENSES -- ONE 4-GUN AAA POSITION SE OF RUNWAY.

AIRCRAFT -- NONE.

25X1

MUKDEN AIRFIELD WEST 4149 N 12318 E

5.5 NM WEST OF MUKDEN.

7,300 X 260 FT NNE/SSW CONCRETE RUNWAY, SERVICEABLE.

AIRCRAFT -- TOTAL OF 20, INCLUDING 14 FAGOT/FRESCO,
ONE CAB, ONE CRATE, ONE CREEK, 2 COLT, AND ONE SINGLE
ENGINE UNIDENTIFIED AIRCRAFT.

25X1

PING FANG AIRFIELD 4536 N 12638 E

9 NM SOUTH OF HARBIN.

5,500 X 200 FT NE/SW CONCRETE RUNWAY, SERVICEABLE.

HELICOPTER AND PISTON-ENGINE-TYPE AIRCRAFT PLANT
ADJACENT TO THE TAXIWAY ON THE SW. LARGE POSSIBLE
TRAINING FACILITY WITH BARRACKS AREA AND 3 SMALL SINGLE
ENGINE AIRCRAFT ONE NM WEST OF RUNWAY.

AIRCRAFT -- A TOTAL OF 6, INCLUDING -- ONE BEAGLE,
ONE COLT, 3 HOUND, AND ONE UNIDENTIFIED SINGLE-ENGINE
PISTON AIRCRAFT.

25X1

PORT ARTHUR SEAPLANE STATION 3848N 12116E

ON EAST SIDE OF NORTH END OF HARBOR CHANNEL MOUTH AT
PORT ARTHUR.

ONE RAMP AND SMALL SUPPORT AREA VISIBLE. PARTIAL
COVERAGE ONLY.

AIRCRAFT -- NONE OBSERVED.

25X1



1

~~PU-LAN-TIEN~~ AIRFIELD 3927N 12201E

5.2 NM NE OF ~~PU-LAN-TIEN~~ RAILROAD STATION.

8,200 X 200 FT NNE/SSW CONCRETE RUNWAY, SERVICEABLE.

AIRCRAFT -- 22 FAGOT/FRESCO, ONE CRATE, AND ONE
~~LIAISON~~-TYPE.

25X1



~~PU-LAN-TIEN~~ AIRFIELD SOUTH 3919N 12158E

4.8 NM SOUTH OF ~~PU-LAN-TIEN~~.

6,230 X 180 FT NNW/SSE CONCRETE RUNWAY, SERVICEABLE.

AIRCRAFT -- NONE.

25X1



1

~~SAN-SHIH-LI-PU~~ AIRFIELD 3917N 12146E

2 NM NW OF ~~SAN-SHIH-LI-PU~~.

6,300 X 250 FT NW/SE CONCRETE RUNWAY, SERVICEABLE.

5,700 X 190 FT N/S CONCRETE RUNWAY, SERVICEABLE.

AIRCRAFT -- 23 FAGOT/FRESCO.

25X1



~~SHEN-CHIA-WANG-KANG~~ AIRFIELD 4540N 12631E

5 NM SW OF HARBIN.

APPROXIMATELY 5,000 X 5,000 FT SOD LANDING AREA,
SERVICEABLE. SMALL SUPPORT AREA AND AMMUNITION STORAGE
ON SOUTH SIDE OF FIELD.

AIRCRAFT -- 13 BAT.

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25X1



25X1

25X1

25X1

25X1

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TACKLE

OPERATIONAL IMMEDIATE

SECTION SIX OF ELEVEN

SSU PING NO 1 AIRFIELD 4308N 12418E

3 NM WSW OF SSU-PING.

APPROXIMATELY 6,000 X 200 FT NE/SW CONCRETE RUNWAY,
SERVICEABLE. FORMER RUNWAY BEING USED AS PARKING AREA.
AIRCRAFT -- 34 FIGHTER-TYPE.

21 JUN 82 11 10 Z

25X1

SUN-CHIA-TUN AIRFIELD 4540N 12642E

3.5 NM SOUTH OF OLD CITY OF HARBIN.
SOD LANDING FIELD. FORMER NE/SW RUNWAY USED AS
PARKING APRON.
AIRCRAFT -- 14 BAT.

25X1

TA-PAO AIRFIELD 4032N 12413E

5 NM SW OF TA-PAO, AND ONE NM WEST OF THE AI RIVER.
APPROXIMATELY 6,000 X 200 FT NE/SW CONCRETE RUNWAY,
SERVICEABLE.
AIRCRAFT -- 20 PROBABLE FIGHTER-TYPE AIRCRAFT.

25X1

TA-TUNG-KOU AIRFIELD 3956N 12408E

4 NM NORTH OF TA-TUNG-KOU.
APPROXIMATELY 6,500 X 200 FT NNE/SSW CONCRETE RUNWAY,
SERVICEABLE.
AIRCRAFT -- 26 POSSIBLE FIGHTER-TYPE AIRCRAFT OBSERVED.

25X1

25X1

25X1

25X1

25X1

25X1

S E C R E T NOFORN

CFN: 2651

SSU PING NO 1 AIRFIELD 4308N 12418E

3 NM WSW OF SSU-PING.

APPROXIMATELY 6,000 X 200 FT NE/SW CONCRETE RUNWAY,
SERVICEABLE. FORMER RUNWAY BEING USED AS PARKING AREA.
AIRCRAFT -- 34 FIGHTER-TYPE.

25X1

SUN-CHIA-TUN AIRFIELD 4540N 12642E

3.5 NM SOUTH OF OLD CITY OF HARBIN.

SOD LANDING FIELD. FORMER NE/SW RUNWAY USED AS
PARKING APRON.
AIRCRAFT -- 14 BAT.

25X1

TA-PAO AIRFIELD 4032N 12413E

5 NM SW OF TA-PAO, AND ONE NM WEST OF THE AI RIVER.
APPROXIMATELY 6,000 X 200 FT NE/SW CONCRETE RUNWAY,
SERVICEABLE.
AIRCRAFT -- 20 PROBABLE FIGHTER-TYPE AIRCRAFT.

25X1

TA-TUNG-KOU AIRFIELD 3956N 12408E

4 NM NORTH OF TA-TUNG-KOU.
APPROXIMATELY 6,500 X 200 FT NNE/SSW CONCRETE RUNWAY,
SERVICEABLE.
AIRCRAFT -- 26 POSSIBLE FIGHTER-TYPE AIRCRAFT OBSERVED.

25X1

TSINGTAO SEAPLANE STATION 3602N 12017E

.7 NM SSW OF TSINGTAO.

SEAPLANE STATION IS ACTIVE. LANDING AND TAKE-OFF AREA
IS UNLIMITED. 2 RAMPS.
AIRCRAFT -- 6 MADGE.

25X1



TU-CHENG-TZU AIRFIELD 3854N 12115E

1.4 NM SOUTH OF SHIH-HUI-YAO-TUN, 5 NM NORTH OF
PORT ARTHUR.

8,050 X 230 FT WNW/ESE CONCRETE RUNWAY, 8,500 X 180 FT
WNW/ESE CONCRETE/GRADED EARTH RUNWAY, AND 5,650 X 280
FT N/S CONCRETE RUNWAY, ALL SERVICEABLE.

AIRCRAFT -- 40 BEAGLE, AND ONE SINGLE ENGINE LIAISON-
TYPE AIRCRAFT.

25X1



TE-HUI AREA, POSSIBLE AIRFIELD U/C 4440N 12600E

17 NM NE OF TE-HUI.

RUNWAY AT LEAST 8,000 FT LONG. PROBABLE ORIENTATION
NW/SE.

25X1



TENG-AO-PAO AIRFIELD 4106N 12251E

1.7 NM NE OF TENG-AO-PAO.

6,000 X 180 FT N/S CONCRETE RUNWAY, SERVICEABLE.

AIRCRAFT -- 45 FARMER, AND 2 FAGOT/FRESCO.

25X1



TSINGTAO AIRFIELD 3609N 12023E

3 NM NNE OF TSINGTAO.

6,300 X 350 FT NW/SE AND 5,500 X 350 FT NE/SW RUNWAYS,
BOTH HARD-SURFACED AND SERVICEABLE.

AIRCRAFT -- 3 FAGOT/FRESCO, ONE BEAGLE, AND 2 BAT.

25X1



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25X1
25X1
25X1
25X1

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TACKLE

SECTION SEVEN OF ELEVEN

TUNG HAI AIRFIELD WEST 3435N 11852 E

OPERATIONAL IMMEDIATE

14 NM WEST OF TUNG HAI.

7,900 X 220 FT NNE/SSW CONCRETE RUNWAY, SERVICEABLE.

HEAVY CLOUDS PRECLUDE FURTHER INTERPRETATION.

AIRCRAFT -- NONE OBSERVED.

24 JUN 52 11 40 Z

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25X1

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YEN TAI AIRFIELD SOUTH 3724N 12122 E

8 NM SOUTH OF YEN TAI.

6,400 X 200 FT NE/SW CONCRETE RUNWAY, SERVICEABLE.

POL STORAGE AREA WEST AND NW OF RUNWAY.

AIRCRAFT -- APPROXIMATELY 30 FAGOT/FRESCO.

25X1

YING CHENG TZU AIRFIELD 3901N 12123 E

5 NM NORTH OF YING CHENG TZU.

6,600 X 180 FT NE/SW CONCRETE RUNWAY, SERVICEABLE.

AIRCRAFT -- NONE.

25X1

- MILITARY ACTIVITY -

CHUANG HO AREA, MILITARY INSTALLATION 3945N 12256 E

4 NM NNW OF CHUANG HO, APPROXIMATELY 62 NM WEST OF
KOREAN BORDER.

INSTALLATION OCCUPIED BY ARTILLERY REGIMENT.

APPROXIMATELY 220 BUILDINGS, INCLUDING APPROXIMATELY

120 BARRACKS. PARKED ARTILLERY PIECES CONSIST OF NINE

4- GUN PROBABLE MEDIUM FA GROUPS AND THREE 6- GUN

PROBABLE LIGHT FA GROUPS.

VEHICLES/EQUIPMENT -- 120 TRUCKS.

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25X1

HAI-CHENG MILITARY COMPLEX 4051N 12245 E

.5 NM NORTH OF HAI-CHENG.
 COMPLEX APPEARS TO BE AT LEAST DIVISION SIZE (PROBABLY
 INFANTRY) WITH POSSIBLE SUPPORTING (ENGINEER AND/OR
 ORDNANCE) ELEMENTS. 3 TRAINING AREAS NORTH AND EAST.
 NO ACTIVITY NOTED IN COMPLEX OR TRAINING AREAS.

25X1



HARBIN AMMO DEPOT MA-CHIA SOUTH UG 4543N 12639 E

NO INDICATIONS OF AN UNDERGROUND AMMUNITION DEPOT AT
 45-43N 126-39E.

1

25X1



SHEN-YANG ARSENAL 90TH 4148N 12329 E

LOCATED IN EAST SECTION OF SHEN-YANG, APPROXIMATELY
 ONE NM EAST OF OLD WALLED CITY.
 INSTALLATION CONSISTS OF MAIN ARSENAL AND A SEPARATE
 SUB-ARSENAL. THE MAIN ARSENAL (41-48N 123-29E) CONTAINS
 A LARGE FABRICATION/ASSEMBLY BUILDING, NUMEROUS LARGE
 WAREHOUSES, POWER PLANT AND SEVERAL ADMINISTRATIVE AND
 SUPPORT BUILDINGS, RAIL SERVED.
 THE SUB-ARSENAL (WEN KUAN TUN) IS LOCATED APPROXIMATELY
 2.5 NM EAST OF MUKDEN NORTH AIRFIELD AT 41-52N 123-29E.
 INSTALLATION COVERS APPROXIMATELY 4 SQ MI AND CONTAINS
 AT LEAST 15 LARGE FABRICATION/ASSEMBLY BUILDINGS,
 POWER PLANT, SEVERAL ADMINISTRATIVE BUILDINGS, 24
 SCATTERED REVETTED STORAGE BUILDINGS AND APPROXIMATELY
 350 WORKERS BARRACKS, RAIL SERVED.

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25X1



S E C R E T NOFORN

CFN: 2651

TUNG-HAI AIRFIELD WEST 3435N 11852 E

14 NM WEST OF TUNG-HAI.
 7,900 X 220 FT NNE/SSW CONCRETE RUNWAY, SERVICEABLE.
 HEAVY CLOUDS PRECLUDE FURTHER INTERPRETATION.
 AIRCRAFT -- NONE OBSERVED.

25X1



~~YEN- TAI~~ AIRFIELD SOUTH 3724N 12122 E

8 NM SOUTH OF ~~YEN- TAI~~.

6,400 X 200 FT NE/ SW CONCRETE RUNWAY, SERVICEABLE.

POL STORAGE AREA WEST AND NW OF RUNWAY.

AIRCRAFT -- APPROXIMATELY 30 F4GOT/FRESCO.

25X1



~~YING- CHENG- TZU~~ AIRFIELD 3901N 12123 E

5 NM NORTH OF ~~YING- CHENG- TZU~~.

6,600 X 180 FT NE/ SW CONCRETE RUNWAY, SERVICEABLE.

AIRCRAFT -- NONE.

25X1



- MILITARY ACTIVITY-

~~CHUANG- HO~~ AREA, MILITARY INSTALLATION 3945N 12256 E

4 NM NNW OF ~~CHUANG- HO~~, APPROXIMATELY 62 NM WEST OF
KOREAN BORDER.

INSTALLATION OCCUPIED BY ARTILLERY REGIMENT.

APPROXIMATELY 220 BUILDINGS, INCLUDING APPROXIMATELY
120 BARRACKS. PARKED ARTILLERY PIECES CONSIST OF NINE
4- GUN PROBABLE MEDIUM FA GROUPS AND THREE 6- GUN
PROBABLE LIGHT FA GROUPS.

VEHICLES/ EQUIPMENT -- 120 TRUCKS.

25X1



~~HAI- CHENG~~ MILITARY COMPLEX 4051N 12245 E

.5 NM NORTH OF ~~HAI- CHENG~~.

COMPLEX APPEARS TO BE AT LEAST DIVISION SIZE (PROBABLY
INFANTRY) WITH POSSIBLE SUPPORTING (ENGINEER AND/OR
ORDNANCE) ELEMENTS. 3 TRAINING AREAS NORTH AND EAST.
NO ACTIVITY NOTED IN COMPLEX OR TRAINING AREAS.

25X1



25X1
25X1
25X1
25X1

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SECTION EIGHT OF ELEVEN

21 JUN 52 11 53 Z

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-NAVAL ACTIVITY-

OPERATIONAL IMMEDIATE

CHING-TAO INNER HARBOR 3604N 12019E

WNW OF OUTER HARBOR, IN CHIAO-CHOU WAN.

INNER HARBOR USED AS SUBMARINE BASE, PETROLEUM
TERMINAL, GENERAL AND BULK-CARGO TRANSFER POINT, AND
SHIP REPAIR.

VESSELS -- 9 PROBABLE W-CLASS SUBMARINES (ONE AT
FITTING-OUT PIER), 3 DESTROYERS (ONE AT FITTING-OUT
PIER), ONE PROBABLE DE, 2 T-43, 2 KRONSTADT SUB
CHASERS, 4 UNIDENTIFIED NAVAL VESSELS, ONE CARGO
VESSEL, AND NUMEROUS SMALLER CRAFT.

25X1

CHING-TAO OUTER HARBOR 3604N 12019E

EAST AND SE OF TUAN-TAO.

SITE OF NAVAL TRAINING CENTER AND USED FOR SHIP REPAIR
AND IDLE MOORING.

VESSELS -- 12 PROBABLE PT BOATS.

25X1

LU-SHUN NAVAL BASE AND SHIPYARD 3848N 12116E

HARBOR AREA 95 PERCENT COVERED BY CLOUD-FREE
PHOTOGRAPHY. NAVAL BASE AND SHIPYARD ON NE SIDE OF BAY.
SHIPYARD CONTAINS LARGE BOAT BASIN WITH GRAVING DOCK,
2 MARINE RAILWAYS, AND FABRICATION AND FITTING-OUT
SHOPS. NAVAL BASE FACILITIES INCLUDE HOUSING,
WAREHOUSES, POL STORAGE. QUAYS, WHARVES, AND PIERS
EXTEND NORTH TO THE MOUTH OF LUNG HO.

VESSELS -- ONE DESTROYER, ONE DESTROYER ESCORT, ONE
W-CLASS SUBMARINE (IN GRAVING DOCK), 2 PROBABLE T-43,
2 KRONSTADT SUBCHASERS, 11 PT BOATS, AND NUMEROUS
SMALLER CRAFT.

25X1

1

HARBIN AMMO DEPOT MA-CHIA SOUTH UG 4543N 12639E

NO INDICATIONS OF AN UNDERGROUND AMMUNITION DEPOT AT
45-43N 126-39E.

25X1



SHEN-YANG ARSENAL 90TH 4148N 12329E

LOCATED IN EAST SECTION OF SHEN-YANG, APPROXIMATELY
ONE NM EAST OF OLD WALLED CITY.

INSTALLATION CONSISTS OF MAIN ARSENAL AND A SEPARATE
SUB-ARSENAL. THE MAIN ARSENAL (41-48N 123-29E) CONTAINS
A LARGE FABRICATION/ASSEMBLY BUILDING, NUMEROUS LARGE
WAREHOUSES, POWER PLANT AND SEVERAL ADMINISTRATIVE AND
SUPPORT BUILDINGS, RAIL SERVED.

THE SUB-ARSENAL (WEN KUAN TUN) IS LOCATED APPROXIMATELY
2.5 NM EAST OF MUKDEN NORTH AIRFIELD AT 41-52N 123-29E.
INSTALLATION COVERS APPROXIMATELY 4 SQ MI AND CONTAINS
AT LEAST 15 LARGE FABRICATION/ASSEMBLY BUILDINGS,
POWER PLANT, SEVERAL ADMINISTRATIVE BUILDINGS, 24
SCATTERED REVETTED STORAGE BUILDINGS AND APPROXIMATELY
350 WORKERS BARRACKS, RAIL SERVED.

1

25X1



LU-SHUN SUBMARINE BASE 3847N 12114E

ONE NM SSW OF LU-SHUN, ON SOUTH SHORE OF HSI CHIANG.
2 OFFSHORE PIERS, ONE PONTOON PIER, AND ONE FINGER
PIER. 10 LARGE BUILDINGS AT LANDING AREA AND AT LEAST
25 BARRACKS/ADMINISTRATIVE/STORAGE-TYPE BUILDINGS
BACK FROM SHORE. INCOMPLETE COVERAGE.
VESSELS -- 9 PROBABLE W-CLASS SUBMARINES, AND ONE
UNIDENTIFIED VESSEL.

25X1



-COMPLEXES-

AN-SHAN COMPLEX 4107N 12257E

COMPLEX OCCUPIES MOST OF NW SECTION OF AN-SHAN.
NEW STEEL PLANT CONTAINING 14 BLAST FURNACES UNDER
CONSTRUCTION AT 41-09N 123-05E. SEVERAL INSTALLATIONS
WITHIN COMPLEX APPEAR TO BE OF RECENT CONSTRUCTION.

25X1



S E C R E T NOFORN

CFN: 2651

-NAVAL ACTIVITY-

CHING-TAO INNER HARBOR 3604N 12019E

WNW OF OUTER HARBOR, IN CHIAO-CHOU WAN.
INNER HARBOR USED AS SUBMARINE BASE, PETROLEUM
TERMINAL, GENERAL AND BULK-CARGO TRANSFER POINT, AND
SHIP REPAIR.

VESSELS -- 9 PROBABLE W-CLASS SUBMARINES (ONE AT
FITTING-OUT PIER), 3 DESTROYERS (ONE AT FITTING-OUT
PIER), ONE PROBABLE DE, 2 T-43, 2 KRONSTADT SUB
CHASERS, 4 UNIDENTIFIED NAVAL VESSELS, ONE CARGO
VESSEL, AND NUMEROUS SMALLER CRAFT.

25X1



EAST AND SE OF TUAN-TAO.

SITE OF NAVAL TRAINING CENTER AND USED FOR SHIP REPAIR
AND IDLE MOORING.

VESSELS -- 12 PROBABLE PT BOATS.

25X1

LU-SHUN NAVAL BASE AND SHIPYARD 3848N 12116E

HARBOR AREA 95 PERCENT COVERED BY CLOUD-FREE
PHOTOGRAPHY. NAVAL BASE AND SHIPYARD ON NE SIDE OF BAY.
SHIPYARD CONTAINS LARGE BOAT BASIN WITH GRAVING DOCK,
2 MARINE RAILWAYS, AND FABRICATION AND FITTING-OUT
SHOPS. NAVAL BASE FACILITIES INCLUDE HOUSING,
WAREHOUSES, POL STORAGE. QUAYS, WHARVES, AND PIERS
EXTEND NORTH TO THE MOUTH OF LUNG HO.
VESSELS -- ONE DESTROYER, ONE DESTROYER ESCORT, ONE
W-CLASS SUBMARINE (IN GRAVING DOCK), 2 PROBABLE T-43,
2 KRONSTADT SUBCHASERS, 11 PT BOATS, AND NUMEROUS
SMALLER CRAFT.

25X1

LU-SHUN SUBMARINE BASE 3847N 12114E

ONE NM SSW OF LU-SHUN, ON SOUTH SHORE OF HSI CHIANG.
2 OFFSHORE PIERS, ONE PONTOON PIER, AND ONE FINGER
PIER. 10 LARGE BUILDINGS AT LANDING AREA AND AT LEAST
25 BARRACKS/ADMINISTRATIVE/STORAGE-TYPE BUILDINGS
BACK FROM SHORE. INCOMPLETE COVERAGE.
VESSELS -- 9 PROBABLE W-CLASS SUBMARINES, AND ONE
UNIDENTIFIED VESSEL.

25X1

-COMPLEXES-

AN-SHAN COMPLEX 4107N 12257E

COMPLEX OCCUPIES MOST OF NW SECTION OF AN-SHAN.
NEW STEEL PLANT CONTAINING 14 BLAST FURNACES UNDER
CONSTRUCTION AT 41-09N 123-05E. SEVERAL INSTALLATIONS
WITHIN COMPLEX APPEAR TO BE OF RECENT CONSTRUCTION.

25X1

25X1
25X1
25X1
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OPERATIONAL IMMEDIATE

SECTION NINE OF ELEVEN

AN- TUNG COMPLEX 4008N 12424 E

OUT 20159

IDENTIFICATION ONLY.

25X1

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CHANG- CHUN COMPLEX 4352N 12521 E

APPROXIMATELY 60 SQ MI IN AREA.

INDUSTRIAL AND TRANSPORTATION CENTER WITH NUMEROUS
MILITARY INSTALLATIONS, INCLUDING LARGE AIR FORCE
TRAINING SCHOOL.

24 JUN 62 12 09 Z

25X1

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CHI- LIN (KIRIN) COMPLEX 4351 N 12633 E

ON WESTERN SIDE OF THE SUNGARI RIVER, 60 NM EAST OF
CHANG- CHUN AT 43-51 N 126-33 E.

APPROXIMATELY 24 SQ MI IN AREA. LARGE ADMINISTRATIVE
AND INDUSTRIAL CENTER. INDUSTRIAL FACILITIES AND
NUMEROUS BARRACKS AREAS ARE LOCATED IN AND AROUND THE
COMPLEX. A MAJOR CHEMICAL INDUSTRY APPROXIMATELY 6 SQ
MI IN AREA LIES ACROSS THE RIVER TO THE NE. CHIN- LIN
AIRFIELD HAS BEEN ABANDONED TO RESIDENTIAL DEVELOPMENT.
SOME OF THE INDUSTRIAL COMPLEXES AND BARRACKS AREAS
APPEAR TO BE OF RECENT DEVELOPMENT, SEVERAL ARE
UNDER CONSTRUCTION.

25X1

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CHIN- HSIEN (CHIN CHOW) COMPLEX 3906N 12143 E

APPROXIMATELY 4 SQ MI IN AREA.

LIGHT AND HEAVY INDUSTRIES. SEVERAL RAIL- SERVED STORAGE
AREAS SCATTERED THROUGHOUT COMPLEX. PROBABLE ARMOR
UNIT LOCATED APPROXIMATELY 3 NM SOUTH OF CHIN- HSIEN
AT 39-02N 121-41 E.

25X1

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CHING- TAO COMPLEX 3604 N 12019 E

APPROXIMATELY 26 SQ MI IN AREA.
LARGE COMMERCIAL PORT CONTAINING LIGHT AND HEAVY
INDUSTRIES, MILITARY BARRACKS, AND SUPPLY/STORAGE
AREAS. NAVAL BASE AND PORT FACILITIES ARE LOCATED ON
WEST EDGE OF COMPLEX.

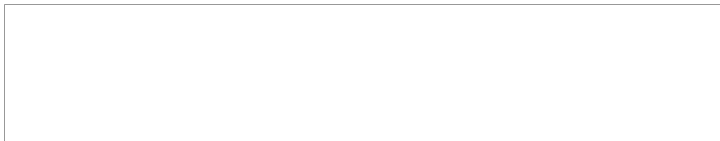
25X1



HARBIN COMPLEX 4545 N 12639 E

APPROXIMATELY 36 SQ MI IN AREA.
LARGE, ADMINISTRATIVE, INDUSTRIAL, AND TRANSPORTATION
CENTER LOCATED ON THE SUNGARI RIVER AT THE JUNCTION
OF LU-PIN/SUI-FEN-HO RAILROAD AND HARBIN/SHEN-YANG
RAILROAD. EXTENSIVE RAIL FACILITIES AND RIVER PORT
FACILITIES. SEVERAL HEAVY AND NUMEROUS SMALL INDUSTRIAL
FACILITIES ARE IN AND AROUND COMPLEX. STORAGE AND
AMMUNITION DEPOTS, EXTENSIVE BARRACKS AREAS, MILITARY
SCHOOLS, AND SEVERAL COMMUNICATIONS FACILITIES ARE
ALSO LOCATED THROUGHOUT COMPLEX.

25X1



S E C R E T NOFORN

CFN: 2651

AN- TUNG COMPLEX 4008 N 12424 E

IDENTIFICATION ONLY.

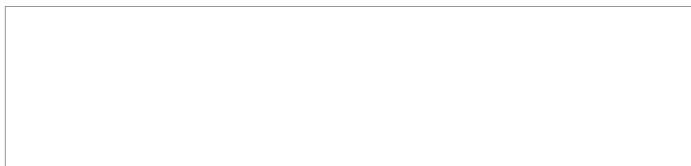
25X1



CHANG- CHUN COMPLEX 4352 N 12521 E

APPROXIMATELY 60 SQ MI IN AREA.
INDUSTRIAL AND TRANSPORTATION CENTER WITH NUMEROUS
MILITARY INSTALLATIONS, INCLUDING LARGE AIR FORCE
TRAINING SCHOOL.

25X1



CHI-LIN (KIRIN) COMPLEX 4351N 12633E

ON WESTERN SIDE OF THE SUNGARI RIVER, 60 NM EAST OF
CHANG-CHUN AT 43-51N 126-33E.

APPROXIMATELY 24 SQ MI IN AREA. LARGE ADMINISTRATIVE
AND INDUSTRIAL CENTER. INDUSTRIAL FACILITIES AND
NUMEROUS BARRACKS AREAS ARE LOCATED IN AND AROUND THE
COMPLEX. A MAJOR CHEMICAL INDUSTRY APPROXIMATELY 6 SQ
MI IN AREA LIES ACROSS THE RIVER TO THE NE. CHIN-LIN
AIRFIELD HAS BEEN ABANDONED TO RESIDENTIAL DEVELOPMENT.
SOME OF THE INDUSTRIAL COMPLEXES AND BARRACKS AREAS
APPEAR TO BE OF RECENT DEVELOPMENT, SEVERAL ARE
UNDER CONSTRUCTION.

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25X1



CHIN-HSIEN (CHIN CHOW) COMPLEX 3906N 12143E

APPROXIMATELY 4 SQ MI IN AREA.
LIGHT AND HEAVY INDUSTRIES. SEVERAL RAIL-SERVED STORAGE
AREAS SCATTERED THROUGHOUT COMPLEX. PROBABLE ARMOR
UNIT LOCATED APPROXIMATELY 3 NM SOUTH OF CHIN-HSIEN
AT 39-02N 121-41E.

25X1

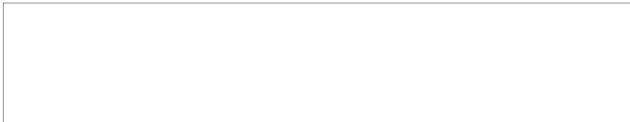


CHING-TAO COMPLEX 3604N 12019E

APPROXIMATELY 26 SQ MI IN AREA.
LARGE COMMERCIAL PORT CONTAINING LIGHT AND HEAVY
INDUSTRIES, MILITARY BARRACKS, AND SUPPLY/STORAGE
AREAS. NAVAL BASE AND PORT FACILITIES ARE LOCATED ON
WEST EDGE OF COMPLEX.

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25X1



APPROXIMATELY 36 SQ MI IN AREA.
LARGE, ADMINISTRATIVE, INDUSTRIAL, AND TRANSPORTATION
CENTER LOCATED ON THE SUNGARI RIVER AT THE JUNCTION
OF LU-PIN/SUI-FEN-HO RAILROAD AND HARBIN/SHEN-YANG
RAILROAD. EXTENSIVE RAIL FACILITIES AND RIVER PORT
FACILITIES. SEVERAL HEAVY AND NUMEROUS SMALL INDUSTRIAL
FACILITIES ARE IN AND AROUND COMPLEX. STORAGE AND
AMMUNITION DEPOTS, EXTENSIVE BARRACKS AREAS, MILITARY
SCHOOLS, AND SEVERAL COMMUNICATIONS FACILITIES ARE
ALSO LOCATED THROUGHOUT COMPLEX.

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25X1D



25X1
25X1
25X1
25X1

OPIM INFO OPIM CITE 2651

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SECTION TEN OF ELEVEN

LIAO-YANG COMPLEX 4117N 12311E

OPERATIONAL IMMEDIATE

APPROXIMATELY 40 SQ MI IN AREA.

INDUSTRIAL/RESIDENTIAL COMPLEX CONTAINING SEVERAL
INDUSTRIES, NUMEROUS STORAGE AREAS, EXTENSIVE RAIL
FACILITIES, AND LARGE ARSENAL. FIELD ARTILLERY UNIT
(REGIMENTAL SIZE) LOCATED APPROXIMATELY 2 NM SW OF
LIAO-YANG.

2117N 1220E

25X1

1

SHANGHAI COMPLEX 3114N 12128E

APPROXIMATELY 80 SQ MI IN AREA.

75 PERCENT OF COMPLEX IS CLOUD-COVERED. NAVAL BASE AND
SHIPYARDS NOT VISIBLE. NO SIGNIFICANT CHANGES IN
VISIBLE PORTIONS SINCE MISSION

25X1

25X1

SHEN-YANG COMPLEX 4148N 12327E

APPROXIMATELY 625 SQ MI IN AREA.

CONTAINS NUMEROUS LIGHT AND HEAVY INDUSTRIES, 3
RAILYARDS, AT LEAST 3 MILITARY ARSENALS, MILITARY
DEPOTS, STORAGE AREAS, AND SEVERAL LARGE, AND
NUMEROUS SMALL MILITARY BARRACKS AREAS.

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25X1

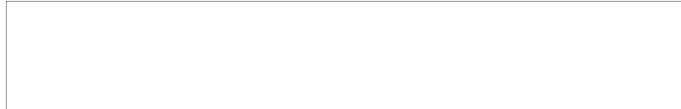
APPROXIMATELY 35 SQ MI IN AREA.

CONTAINS INDUSTRIES, POL INSTALLATIONS, SUPPLY AND
AMMUNITION DEPOTS, RAIL YARDS, AND PORT FACILITIES.

RAIL YARDS APPEAR TO BE FILLED TO 45 PERCENT OF
CAPACITY.

VESSELS -- ONE POSSIBLE MINESWEEPER, ONE POSSIBLE
PATROL CRAFT, 27 CARGO VESSELS (4 IN DRYDOCK), 10
COASTAL VESSELS, AND AT LEAST 100 MISCELLANEOUS CRAFT.

25X1



1

-INDUSTRY-

CHANG-CHUN MOTOR VEHICLE PLANT 4352N 12521E

LARGE PLANT APPROXIMATELY 2 SQ MI IN AREA CONTAINING
SEVERAL LARGE PRODUCTION SHOPS, POWER PLANT, NUMEROUS
ASSOCIATED BUILDINGS AND VEHICLE TESTING TRACK.

25X1



TA-LIEN AREA, SHIPBUILDING FACILITY U/C 3851N 12132E

25X1

25X1

6 NM SW OF TA-LIEN, ALONG THE COAST AT 38-51-N
121-32-E.

WET DOCK UNDER CONSTRUCTION. SLIDING CAISON ENTRANCE
ENTERED THROUGH A LONG CHANNEL. POSSIBLE OVERHEAD CRANE
UNDER CONSTRUCTION ALONG PART OF CHANNEL LENGTH. WET
DOCK CONTAINS 4 POSSIBLE GRAVING DOCKS UNDER
CONSTRUCTION (EACH APPROXIMATELY 350 X 50 FT). SEVERAL
LARGE BUILDINGS UNDER CONSTRUCTION NEARBY.

1

25X1



LIU-HO AREA, UNIDENTIFIED INSTALLATION 4212N 12543E

5 NM SOUTH OF LIU-HO.

2 LARGE TUNNEL ENTRANCES APPROXIMATELY 60 FT WIDE ON
EACH SIDE OF A RIDGE. THESE ENTRANCES ARE NOT ON A
DIRECT LINE. NO INDICATION OF HIGHWAY OR RAIL
CONSTRUCTION IN THE AREA. SPOIL FROM THE INSTALLATION
ARE BEING DEPOSITED IN THE VICINITY OF THE ENTRANCES.
CONSTRUCTION CAMPS ARE LOCATED IN VALLEYS IN THE
VICINITY OF EACH ENTRANCE.

25X1

S E C R E T NOFORN

CFN: 2651

LIAO-YANG COMPLEX 4117N 12311E

APPROXIMATELY 40 SQ MI IN AREA.

INDUSTRIAL/RESIDENTIAL COMPLEX CONTAINING SEVERAL
INDUSTRIES, NUMEROUS STORAGE AREAS, EXTENSIVE RAIL
FACILITIES, AND LARGE ARSENAL. FIELD ARTILLERY UNIT
(REGIMENTAL SIZE) LOCATED APPROXIMATELY 2 NM SW OF
LIAO-YANG.

25X1

SHANGHAI COMPLEX 3114N 12128E

APPROXIMATELY 80 SQ MI IN AREA.

75 PERCENT OF COMPLEX IS CLOUD-COVERED. NAVAL BASE AND
SHIPYARDS NOT VISIBLE. NO SIGNIFICANT CHANGES IN
VISIBLE PORTIONS SINCE MISSION

25X1

25X1

25X1

25X1

6 NM SW OF TA-LIEN, ALONG THE COAST AT 38-51-N
121-32-E.

WET DOCK UNDER CONSTRUCTION. SLIDING CAISON ENTRANCE
ENTERED THROUGH A LONG CHANNEL. POSSIBLE OVERHEAD CRANE
UNDER CONSTRUCTION ALONG PART OF CHANNEL LENGTH. WET
DOCK CONTAINS 4 POSSIBLE GRAVING DOCKS UNDER
CONSTRUCTION (EACH APPROXIMATELY 350 X 50 FT). SEVERAL
LARGE BUILDINGS UNDER CONSTRUCTION NEARBY.

25X1



-MISCELLANEOUS-

LIU-HO AREA, UNIDENTIFIED INSTALLATION 4212N 12543E

5 NM SOUTH OF LIU-HO.
2 LARGE TUNNEL ENTRANCES APPROXIMATELY 60 FT WIDE ON
EACH SIDE OF A RIDGE. THESE ENTRANCES ARE NOT ON A
DIRECT LINE. NO INDICATION OF HIGHWAY OR RAIL
CONSTRUCTION IN THE AREA. SPOIL FROM THE INSTALLATION
ARE BEING DEPOSITED IN THE VICINITY OF THE ENTRANCES.
CONSTRUCTION CAMPS ARE LOCATED IN VALLEYS IN THE
VICINITY OF EACH ENTRANCE.

25X1



APPROXIMATELY 625 SQ MI IN AREA.

CONTAINS NUMEROUS LIGHT AND HEAVY INDUSTRIES, 3
RAILYARDS, AT LEAST 3 MILITARY ARSENALS, MILITARY
DEPOTS, STORAGE AREAS, AND SEVERAL LARGE, AND
NUMEROUS SMALL MILITARY BARRACKS AREAS.

25X1



TA-LIEN COMPLEX 3855N 12137E

APPROXIMATELY 35 SQ MI IN AREA.

CONTAINS INDUSTRIES, POL INSTALLATIONS, SUPPLY AND
AMMUNITION DEPOTS, RAIL YARDS, AND PORT FACILITIES.
RAIL YARDS APPEAR TO BE FILLED TO 45 PERCENT OF
CAPACITY.

VESSELS -- ONE POSSIBLE MINESWEEPER, ONE POSSIBLE
PATROL CRAFT, 27 CARGO VESSELS (4 IN DRYDOCK), 10
COASTAL VESSELS, AND AT LEAST 100 MISCELLANEOUS CRAFT.

25X1



-INDUSTRY-

CHANG-CHUN MOTOR VEHICLE PLANT 4352N 12521E

LARGE PLANT APPROXIMATELY 2 SQ MI IN AREA CONTAINING
SEVERAL LARGE PRODUCTION SHOPS, POWER PLANT, NUMEROUS
ASSOCIATED BUILDINGS AND VEHICLE TESTING TRACK.

25X1



25X1
25X1
25X1
25X1

OPIM [] INFO OPIM [] CITE [] 2651

[] TACKLE

FINAL SECTION OF ELEVEN

WARNING -- FOLLOWING ITEMS NOT RELEASABLE TO []

THEY WERE CONTAINED IN FULL IPIR RELEASED TO US

AND [] COMMUNITY. 25X6

25X6

OPERATIONAL IMMEDIATE

~~- AIRFIELDS-~~

CHANG CHUN AREA, AIRFIELD 4359N 12511 E

NO AIRFIELD OBSERVED AT 43-59N 125-11 E.

25X1

LU SHUN AIRFIELD SOUTH 3847N 12115 E

NO AIRFIELD OBSERVED AT 38-47N 121-15 E.

AREA COVERED BY CLOUD-FREE PHOTOGRAPHY.

25X1

~~- MISSILES-~~

AN TUNG TO SAN TAO KOU SUSPECT MISSILE ACT

NO SUSPECT MISSILE ACTIVITY OBSERVED.

25X1

CHANG CHUN SUSPECT SSM AREA 4354N 12522 E

NO MISSILE OR MISSILE-ASSOCIATED ACTIVITY OBSERVED
WITHIN 25-NM RADIUS OF CHANG CHUN. AREA CLOUD FREE.

25X1

CHING TAO POSS MISSILE SITE 3609N 12031 E

25X1

POSSIBLE MISSILE SITE APPEARS TO BE A PROBABLE BALLOON

25X1

LAUNCHING SITE AS REPORTED ON []

[] AREA CLOUD FREE.

25X1

HARBIN SUSPECT MISSILE AREA 4545 N 12639 E

NO MISSILE RELATED ACTIVITY OBSERVED WITHIN A 25 NM
RADIUS OF HARBIN. AREA CLOUD FREE.

25X1



1

HARBIN ROCKET RSCH AND DEV PLANT 4545 N 12639 E

NO ROCKET RESEARCH AND DEVELOPMENT FACILITY IDENTIFIED
IN HARBIN AREA. HARBIN COVERED BY CLOUD-FREE
PHOTOGRAPHY.

25X1



SHEN-YANG SUSPECT MISSILE AREA 4148 N 12327 E

NO SUSPECT MISSILE ACTIVITY OBSERVED WITHIN 25-NM
RADIUS OF SHEN-YANG. AREA CLOUD FREE.

25X1



1

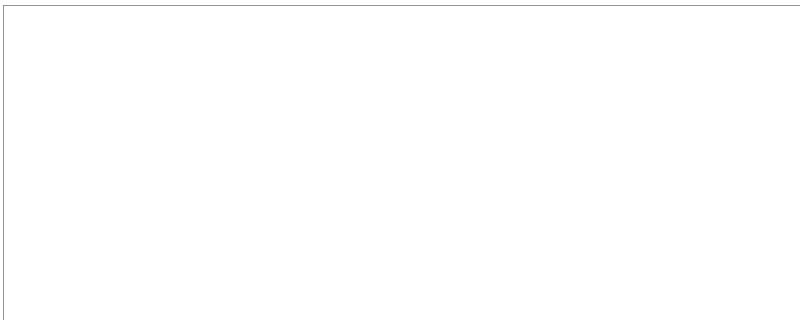
TA-LIEN (DAIREN) SUSPECT MISSILE AREA 3855 N 12139 E

NO MISSILE OR MISSILE-ASSOCIATED ACTIVITY OBSERVED
WITHIN 25-NM RADIUS OF DAIREN. AREA CLOUD FREE.

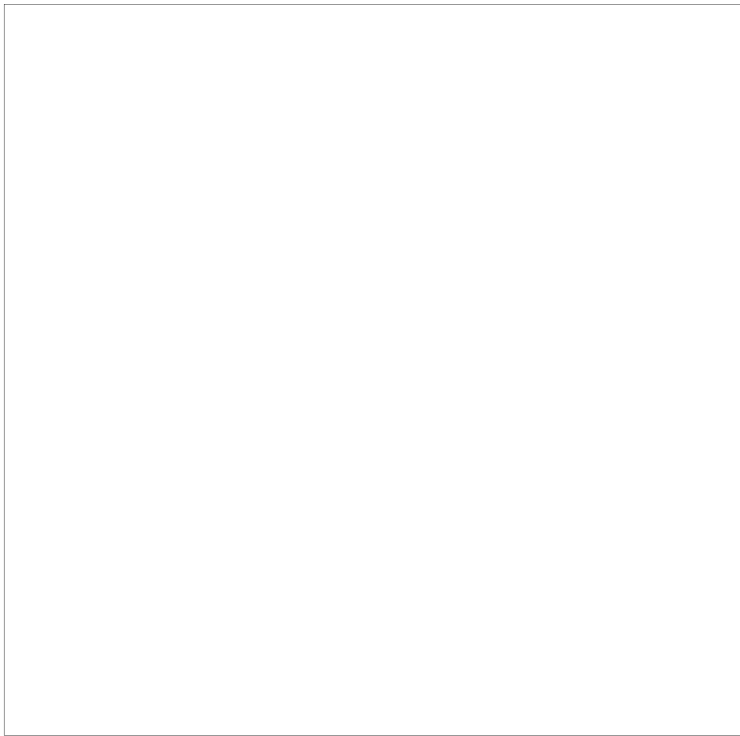
25X1



25X2



1

**1**

S E C R E T NOFORN

CFN: 2651

25X1

WARNING -- FOLLOWING ITEMS NOT RELEASABLE TO

25X1

THEY WERE CONTAINED IN FULL IPIR RELEASED TO US
AND COMMUNITY.~~- AIRFIELDS -~~

CHANG CHUN AREA, AIRFIELD 4359N 12511 E

NO AIRFIELD OBSERVED AT 43-59N 125-11 E.

25X1

**1**

LU SHUN AIRFIELD SOUTH 3847N 12115 E

NO AIRFIELD OBSERVED AT 38-47N 121-15 E.

AREA COVERED BY CLOUD-FREE PHOTOGRAPHY.

25X1



AN- TUNG TO SAN- TAO- KOU SUSPECT MISSILE ACT

NO SUSPECT MISSILE ACTIVITY OBSERVED.

25X1



CHANG- CHUN SUSPECT SSM AREA 4354N 12522 E

NO MISSILE OR MISSILE- ASSOCIATED ACTIVITY OBSERVED
WITHIN 25- NM RADIUS OF CHANG- CHUN. AREA CLOUD FREE.

25X1



CHING- TAO POSS MISSILE SITE 3609N 12031 E

25X1

POSSIBLE MISSILE SITE APPEARS TO BE A PROBABLE BALLOON
LAUNCHING SITE AS REPORTED ON

25X1



AREA CLOUD FREE.

25X1



HARBIN SUSPECT MISSILE AREA 4545N 12639 E

NO MISSILE RELATED ACTIVITY OBSERVED WITHIN A 25 NM
RADIUS OF HARBIN. AREA CLOUD FREE.

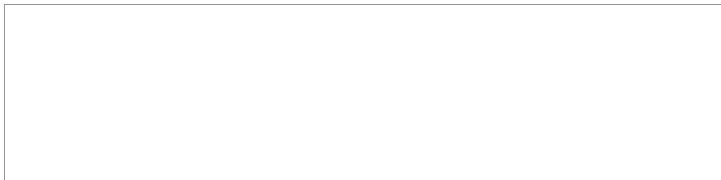
25X1



HARBIN ROCKET RSCH AND DEV PLANT 4545N 12639 E

NO ROCKET RESEARCH AND DEVELOPMENT FACILITY IDENTIFIED
IN HARBIN AREA. HARBIN COVERED BY CLOUD- FREE
PHOTOGRAPHY.

25X1



SHEN- YANG SUSPECT MISSILE AREA 4148N 12327 E

NO SUSPECT MISSILE ACTIVITY OBSERVED WITHIN 25- NM
RADIUS OF SHEN- YANG. AREA CLOUD FREE.

25X1



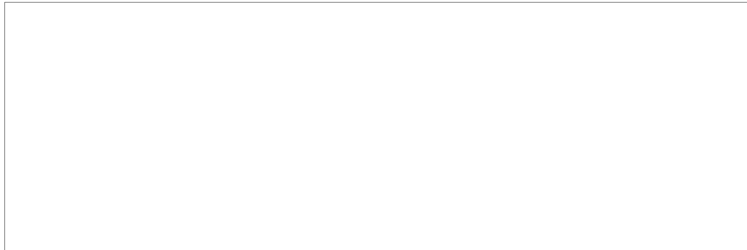
TA- LIEN (DAIREN) SUSPECT MISSILE AREA 3855 N 12139 E

NO MISSILE OR MISSILE- ASSOCIATED ACTIVITY OBSERVED
WITHIN 25- NM RADIUS OF DAIREN. AREA CLOUD FREE.

25X1



25X2

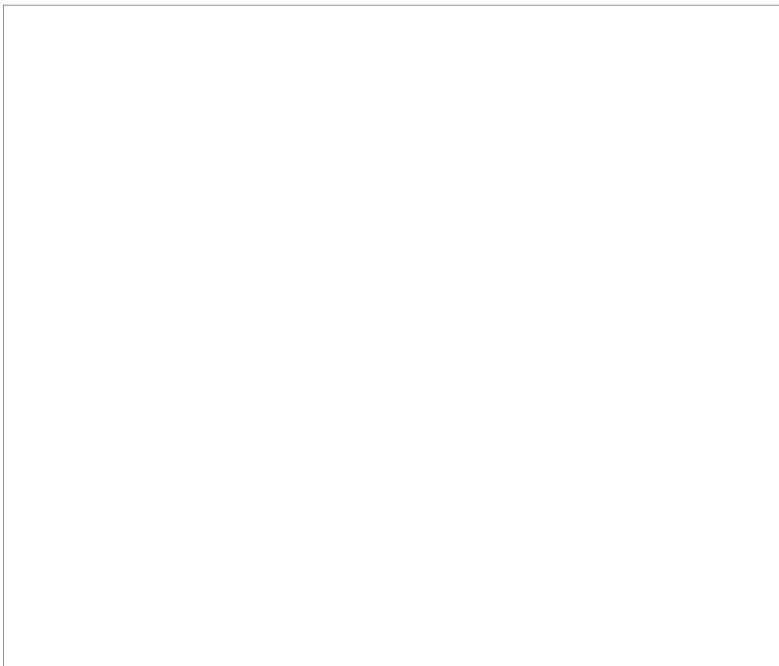


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25X1



25X2



1

25X1



BT

900